

PHENIX

WEEKLY PLANNING

1/25/2007

Don Lynch

Remaining Schedule

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Cosmic Ray Run (Run 6.9)

Pink Sheeting & Blue Sheeting

Move EC to IR, Move MMS full North

Rebuild Rolling door

Close rolling door

**Start Flammable Gas Flow & 2 man watch shifts
(FG in Mixing House only)**

All Up Commissioning/ Cosmic Ray Run /

Install beam pipe collar

RHIC Cooldown Begins

Beam in yellow ring

Beam in blue ring

RHIC beam conditioning

Shutdown Concluded/Start of Physics Run



Start	Complete
In Progress	In Progress
Done	Done
Done	Done
Done	Done
Done	Done
Done	Done
Done	Done
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RS-1 W	RS-2 D
RS	RS
RS+1 W	RS+1 W
RS+2 W	RS+2 W
RS+3 W	RS+3 W
RS+3 W	RS+3 W



Cosmic Ray Run

- Investigate N&S Muon magnet fringe field in CM area (Postponed due to budget concerns)
- HBD HV tests (Ongoing), Work permit generated
- MuID commissioning (Started)
- All up detectors/electronics shakedown. (Started)
- After HBD tests, introduce flammable gas to IR

COSMIC
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Commissioning in Progress

New Detectors



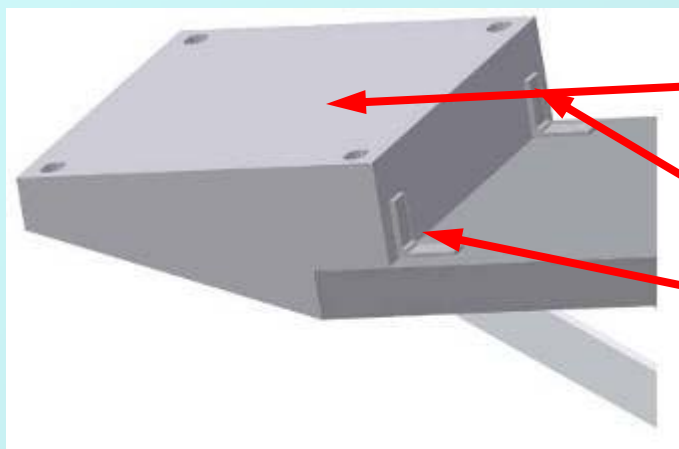
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Minor Water Drip from Bridge



Leak fixed By Zen methods

CM Lift Table

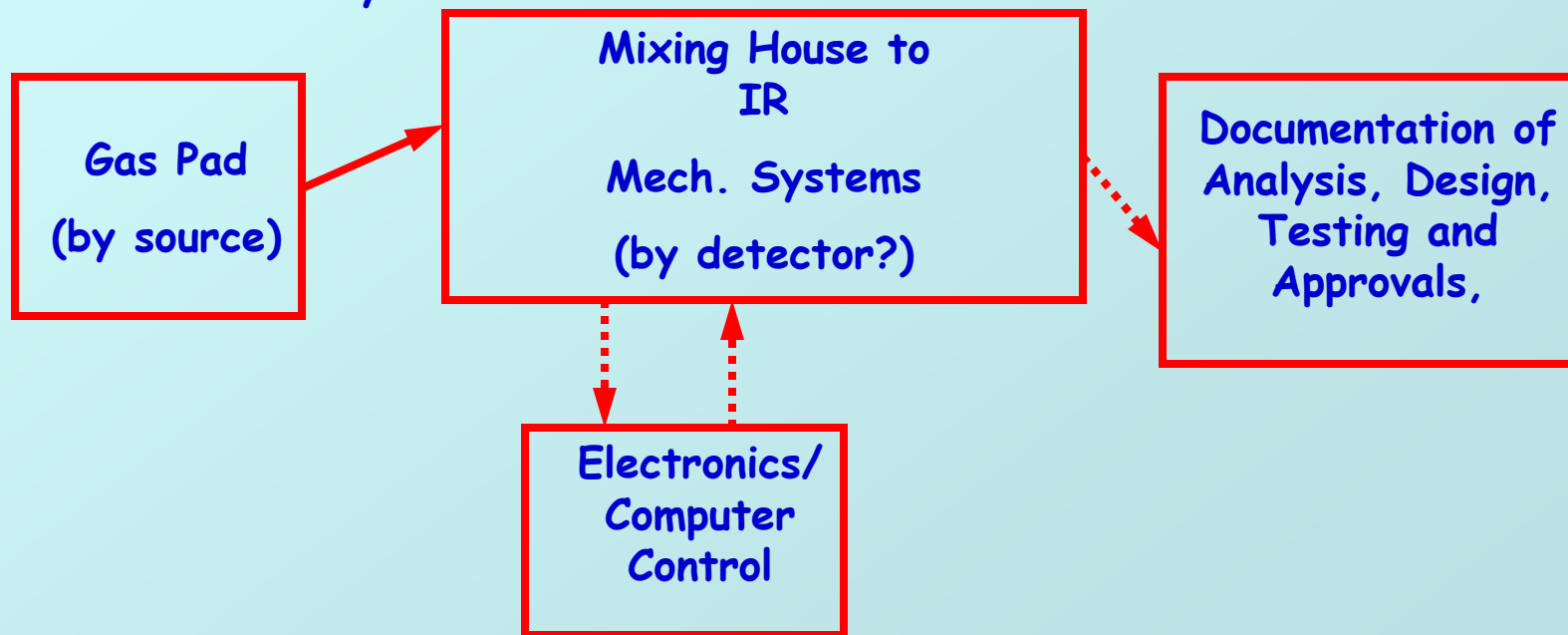


Hinges on wing steps
Structural Analysis Done
Hinges on east end installed

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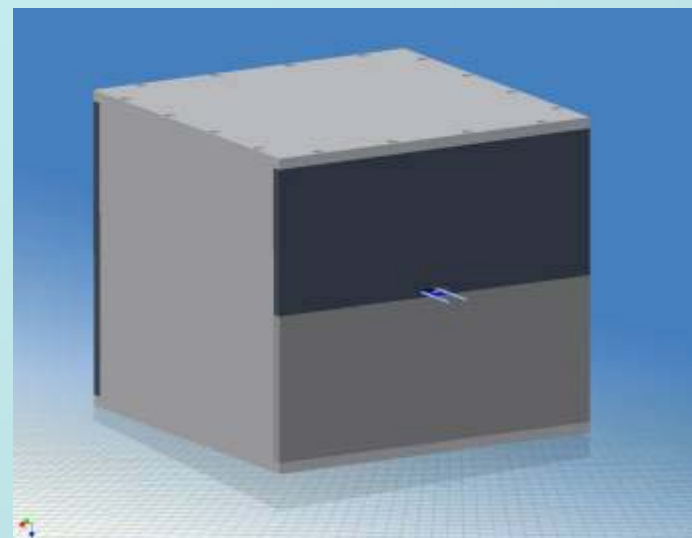
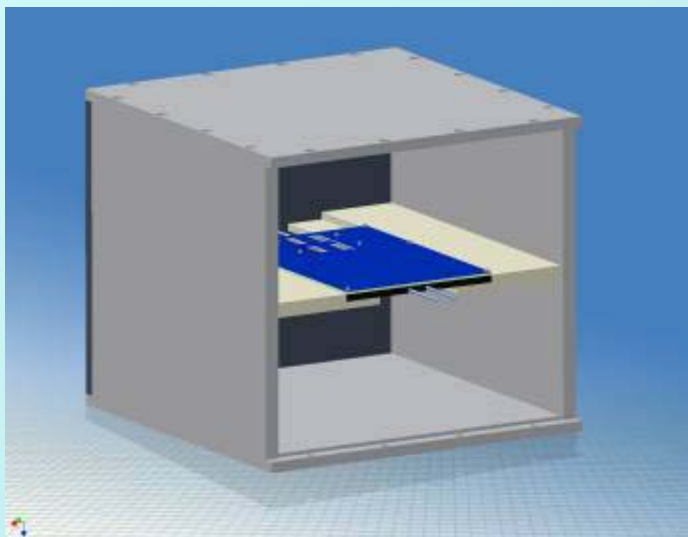
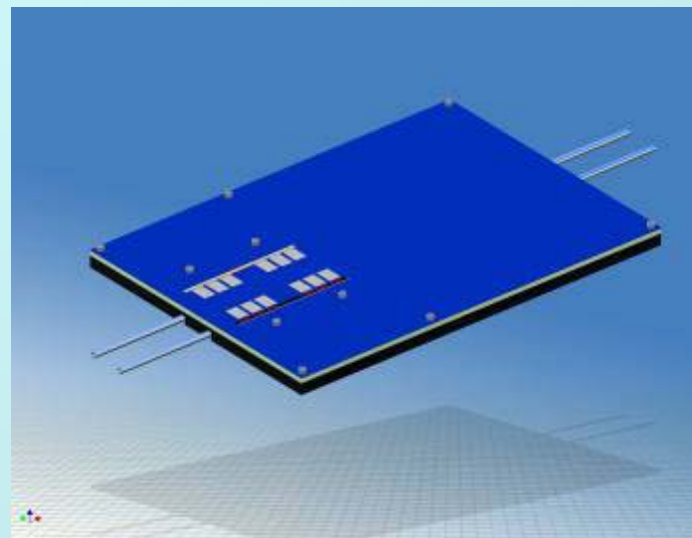
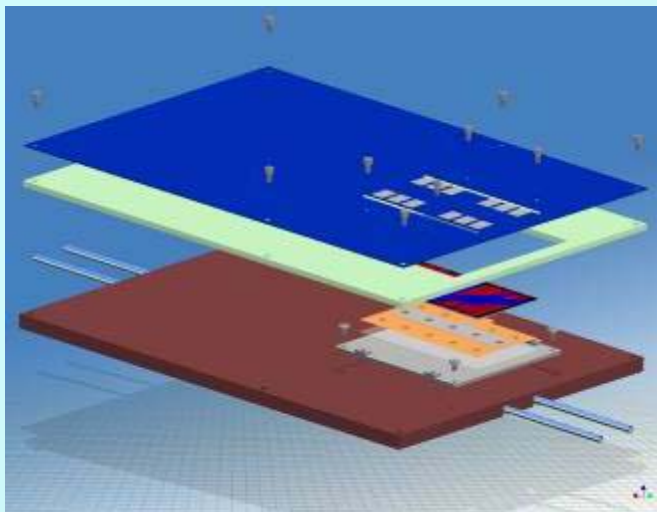
Pressure Safety Requirements

- Basic information for each "pressure/chamber" system (system name, location, description, contact person and alternate, responsible group) has been identified - 27 separate systems
- By end of month (1/31/07) full system information to be provided
- Detector side systems (all 8 Mixing house flow control racks to detectors) are done; Pressure side in progress. (Gas pad to mixing house), 10 of 19 systems done. Remaining 9 systems to be done by tomorrow.



VTX Prototype Test

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Procedures Review

1st cut review of documents on file with Paul:

- 100 controlled procedures, 1 CA OPM
- 59 approved signed copies of latest Rev. on file
- 7 Copy of signed copy of latest Rev. on file (original signatures missing)
- 2 Cover pages marked "Cancelled"
- 11 signed copies of older rev's and/or older release dates on file
- 15 approvals copies missing
- 6 undetermined
- ?? Uncontrolled/under-documented

Next steps: Retirement, Renewal, Updates & Corrections, Improvements, Additions

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There will be an independent audit by consultants of our Environmental Management System (EMS) and our Occupational Safety and Health (OSH) Management System during the week of 2/5/07.

All are expected to know that BNL has an Environmental, Safety, Security, and Health Policy (ESSH Policy).

This policy is posted at locations at C-AD and is available on the web at http://www.bnl.gov/eshq/files/pdf/ESSH_policy-9-6_hi.pdf . You may have a copy at your desk to refer to during the interview.

Also, all employees must be familiar with the environmental, safety, and health aspects of their work, all hazards associated with it, hazard controls and the consequences that could result from performing work outside of established controls.

You should also be aware of the Job Risk Assessment process. Many of you have been involved in this process but you should all be aware that they exist. See your Work Control Coordinator for information on this process.

We have been told that this audit will be heavy on field interviews during Tuesday 2/6/07.

- From Ray Karol

Safety

Accidents in this fiscal year (FY07)

Date	Description	DOE-Recordable*	DART*
1/5/07	An employee injured the wrist, shoulder and neck while making a bed. The employee was placed on restricted duty, making this case DART.	X	X
12/18/06	An employee injured the left knee while exiting a vehicle. After visiting an orthopedist, the employee returned to work on restrictions.	X	X
12/18/06	An employee was injured when a metal key hook became imbedded in the index finger while opening a door. It was removed and prescription medication was given.	X	
11/27/06	An employee lacerated a finger while cleaning out a trash can in his office. Prescription medication was required making this case recordable.	X	
10/27/06	An employee has an irritation in the left eye from a foreign body. Prescription medication was required making this case recordable.	X	
10/10/06	An employee received a laceration to the forehead and scalp when a bookshelf fell on the employee's head. The laceration required stitches making this case recordable. The injury caused the employee to lose time from work making this case DART.	X	X
10/5/06	While doing work, an employee was bitten multiple times on the face and head by insects.	X	
	Year-to-date total**	7	3

Requirements for Vertical Manlift (from Bill Fortunato):

Current BNL T&Q requirements for Aerial Lift Operates includes:

- 1. Fall Protection (classroom training), GE-FALLPROTECT*
- 2. Aerial Lift Operator (classroom training), TQ-AERIAL-C*
- 3. Required reading of the manufacture's operating manual - equipment specific*
- 4. Equipment specific hands-on training, as necessary*
- 5. Satisfactory completion of an equipment specific job performance measure (practical evaluation).*

This would be the toolbox training

This is different from our current practices

We don't have any of these catwalks and scaffolding in the model



From Larry
Bartoszek

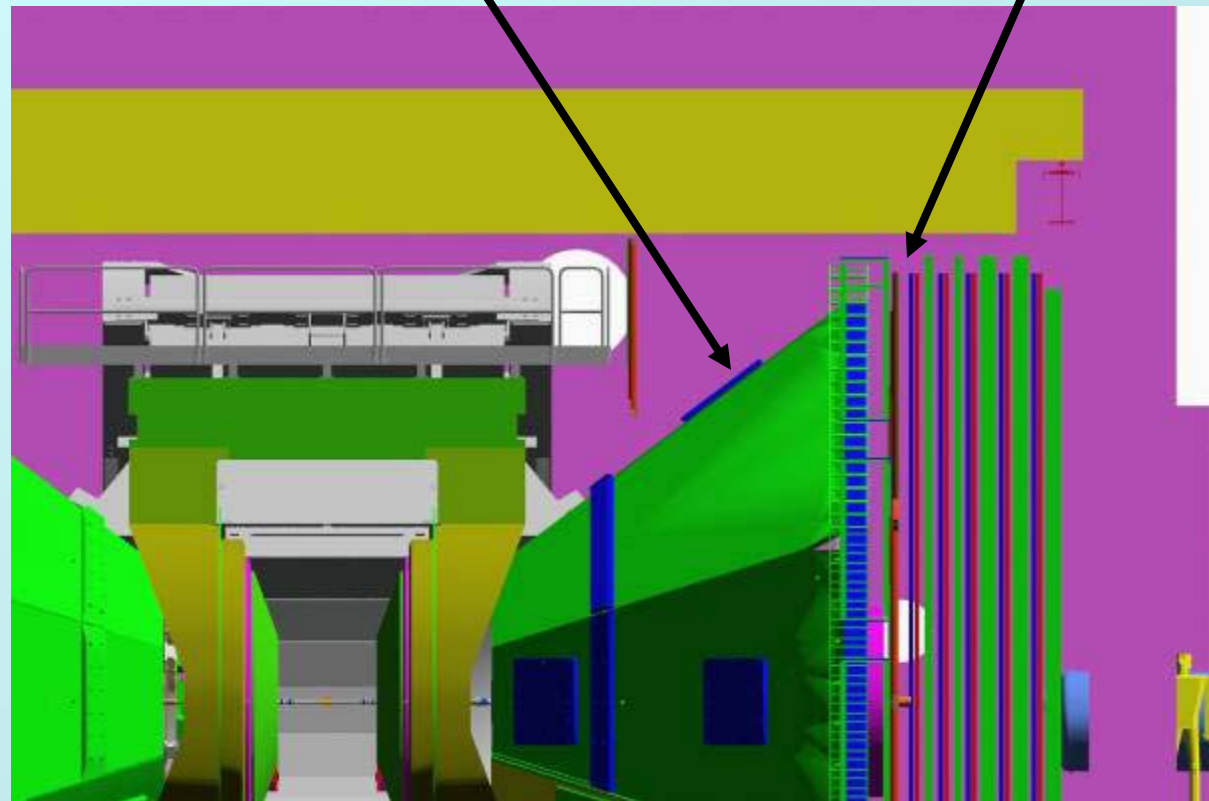


I'm not sure if this catwalk is on the North end in this picture, but it's not in the model. It is important for both RPC2-N and 3 lifting fixturing.

Is it North? Is there one over both ends of the hall? (I couldn't find a similar photo for the other end.)

What you see here is all we have over Muon North. The photos show that an RPC probably cannot be moved through this space.

This where the catwalk is, right?



Technical Support 2007

Infrastructure Work

Technical Support 2007

CAD/RHIC PHENIX infrastucture related mechanical and electrical support

Door Latch maintenance for security

Run 7 prep support

Roof leak repairs

In progress

In progress

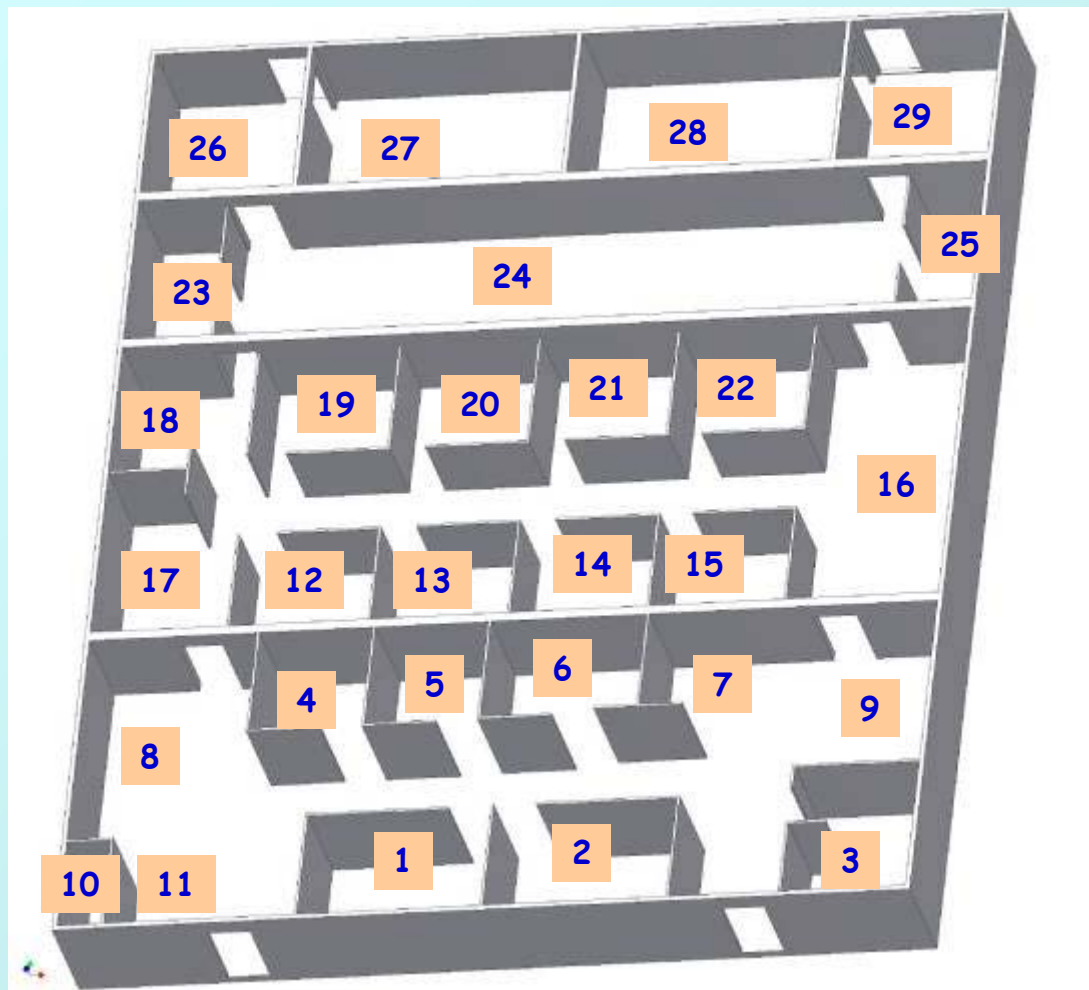
Trailers Done



Trailer Office Space Allocation

Space Allocation

1. Safety Engr P. Giannotti (PG)
2. Run Coordinator/Chief Engr
3. Documents (PG)
4. Electrician: M. Rau
5. Mu Tracking
6. EMCal
7. HBD
8. Documents (PG)
9. Trailer Conference Area (PG)
10. Computer Network Cage (PG)
11. Printing & Fax (PG)
12. PC
13. Mu Tracking
14. TOF Aerogel
15. RICH
16. BBC
17. TEC
18. TOF West
19. DAQ /Trigger
20. DAQ
21. DC
22. EMCal
23. MPC (M. Chiu)
24. Analysis Center
- 25.
26. Storage
27. Ladies' Bathroom (C-A)
28. Men's Bathroom (C-A)
29. Storage



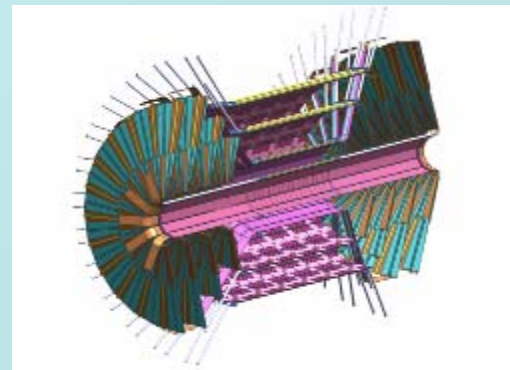
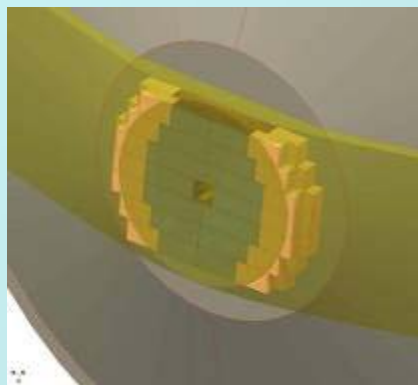
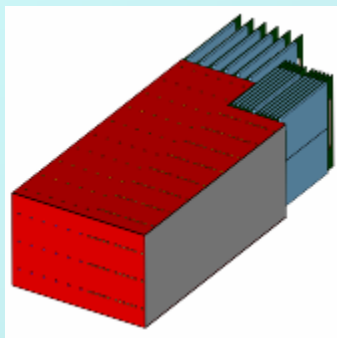
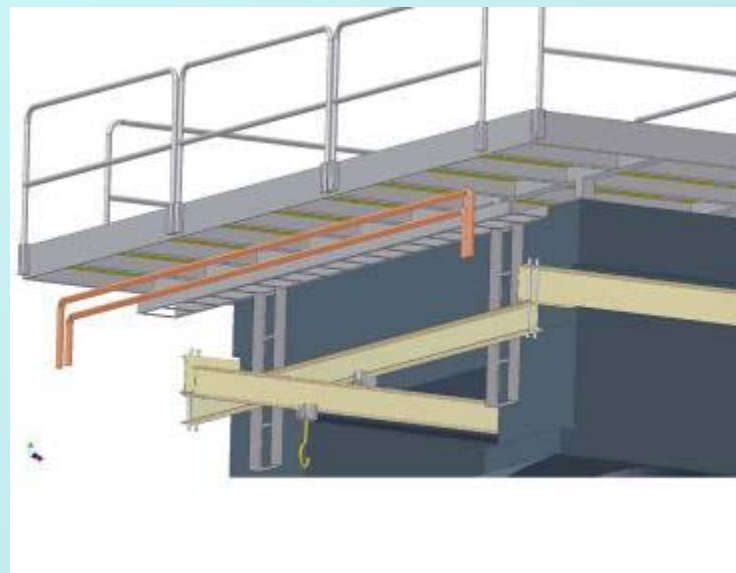
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This Week/ Next Week

- HBD, TOF W, RXNP, MPC N electronics commissioning
- PHENIX Procedure review continued
- CM Lift table wing hinges
- Trailer offices
- Pre-engineered lift analysis for MuID collars
- Pressure systems reports
- Cosmic Ray Run support

What's up for this year and beyond

- New CM Crane
- New Beam pipe design
- Muon RPC trigger design
- VTX/FVTX design
- NCC design
- MuTr upgrade
- Infrastructure improvements



New Business

Get your requests in early
for shutdown 2007 work



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Where To Find PHENIX Technical Info



Links for the weekly planning meeting slides, long term planning, pictures, videos and other technical info can be found on the web site:

http://www.phenix.bnl.gov/WWW/INTEGRATION/ME&Integration/DRL_SSint-page.htm